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## RAW SEQUENCE LISTING

DATE: 01/16/2003

PATENT APPLICATION: US/09/916,136A

TIME: 13:02:29

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\01162003\I916136A.raw

3 <110> APPLICANT: Pharmacia Corporation

5 <120> TITLE OF INVENTION: ALDOSTERONE BLOCKER THERAPY TO PREVENT OR TREAT INFLAMMATION-RELATED

6 DISORDERS

8 <130> FILE REFERENCE: 3357/1US

10 <140> CURRENT APPLICATION NUMBER: US 09/916,136A

C--> 11 <141> CURRENT FILING DATE: 2002-12-20

13 <160> NUMBER OF SEQ ID NOS: 35

15 <170> SOFTWARE: PatentIn version 3.1

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 15

19 <212> TYPE: DNA

20 <213> ORGANISM: Artificial Sequence

22 <220> FEATURE:

23 <223> OTHER INFORMATION: primer derived from rat osteopontin sequence

25 <400> SEQUENCE: 1

26 tggcacattt gtctt 15

29 <210> SEQ ID NO: 2

30 <211> LENGTH: 13

31 <212> TYPE: DNA

32 <213> ORGANISM: Artificial Sequence

34 <220> FEATURE:

35 <223> OTHER INFORMATION: reverse primer from rat osteopontin, shown 5' to 3'

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38 ctgacctacc cga 13

41 <210> SEQ ID NO: 3

42 <211> LENGTH: 20

43 <212> TYPE: DNA

44 <213> ORGANISM: Artificial Sequence

46 <220> FEATURE:

47 <223> OTHER INFORMATION: forward primer derived from rat TGF-beta-1 sequence

49 <400> SEQUENCE: 3

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53 <210> SEQ ID NO: 4

54 <211> LENGTH: 21

55 <212> TYPE: DNA

56 <213> ORGANISM: Artificial Sequence

58 <220> FEATURE:

59 <223> OTHER INFORMATION: reverse primer derived from rat ANP sequence

61 <400> SEQUENCE: 4

62 accttgctgt actgtgtgtc c 21

65 <210> SEQ ID NO: 5

66 <211> LENGTH: 23

67 <212> TYPE: DNA

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68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Probe derived from rat TGF-beta-1 sequence
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74 tcagctccac agagaagaac tgc 23
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 19
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Forward primer derived from rat ANP sequence
85 <400> SEQUENCE: 6
86 tgggctcctt ctccatcac 19
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 18
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Reverse primer derived from rat ANP sequence
97 <400> SEQUENCE: 7
98 agcagagccc tcagtttg 18
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 25
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Probe derived from rat ANP sequence
109 <400> SEQUENCE: 8
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113 <210> SEQ ID NO: 9
114 <211> LENGTH: 19
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Forward primer derived from rat collagen I sequence
121 <400> SEQUENCE: 9
122 accaaggctg caacctgga 19
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126 <211> LENGTH: 19
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128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
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133 <400> SEQUENCE: 10
134 gcaggaaggt cagctggat 19
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 24
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence

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142 <220> FEATURE:
143 <223> OTHER INFORMATION: Probe derived from rat collagen I sequence
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146 ccatactcga actggaatcc atcg 24
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151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
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157 <400> SEQUENCE: 12
158 ggcttttcagt tcagctatgg 20
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162 <211> LENGTH: 20
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
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175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
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182 cctgatcttc ctgaagatgt ccttg 25
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186 <211> LENGTH: 20
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
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194 cttgtccatg gcaaagtctg 20
197 <210> SEQ ID NO: 16
198 <211> LENGTH: 22
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
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203 <223> OTHER INFORMATION: Reverse primer derived from rat cyclophilin sequence
205 <400> SEQUENCE: 16
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209 <210> SEQ ID NO: 17
210 <211> LENGTH: 26
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:

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215 <223> OTHER INFORMATION: Probe derived from rat cyclophilin sequence
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218 ccacaatgct catgccttct ttcacc                                     26
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222 <211> LENGTH: 27
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
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230 tcaaagacac tcaggttagac atgatct                                   27
233 <210> SEQ ID NO: 19
234 <211> LENGTH: 20
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
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241 <400> SEQUENCE: 19
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245 <210> SEQ ID NO: 20
246 <211> LENGTH: 21
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Probe derived from rat COX-2 sequence
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257 <210> SEQ ID NO: 21
258 <211> LENGTH: 20
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260 <213> ORGANISM: Artificial Sequence
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263 <223> OTHER INFORMATION: Forward primer derived from rat osteopontin sequence
265 <400> SEQUENCE: 21
266 ccagcacaca agcagacgtt                                           20
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270 <211> LENGTH: 24
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial Sequence
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275 <223> OTHER INFORMATION: Reverse primer derived from rat osteopontin sequence
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278 tcagtcata agccaagcta tcac                                       24
281 <210> SEQ ID NO: 23
282 <211> LENGTH: 22
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Probe derived from rat osteopontin sequence

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289 <400> SEQUENCE: 23
290 cagtcgatgt ccctgacggc cg                                     22
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294 <211> LENGTH: 21
295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: Forward primer derived from rat MCP-1 sequence
301 <400> SEQUENCE: 24
302 gcaggtctct gtcacgcttc t                                     21
305 <210> SEQ ID NO: 25
306 <211> LENGTH: 20
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: Reverse primer derived from rat MCP-1 sequence
313 <400> SEQUENCE: 25
314 ggctgagaca gcacgtggat                                     20
317 <210> SEQ ID NO: 26
318 <211> LENGTH: 28
319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: Probe derived from rat MCP-1 sequence
325 <400> SEQUENCE: 26
326 cctgttggtc acagttgctg cctgtagc                               28
329 <210> SEQ ID NO: 27
330 <211> LENGTH: 17
331 <212> TYPE: DNA
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Forward primer derived from rat ICAM-1 sequence
337 <400> SEQUENCE: 27
338 acctgcagcc ggaaagc                                         17
341 <210> SEQ ID NO: 28
342 <211> LENGTH: 22
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: Reverse primer derived from rat ICAM-1 sequence
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354 <211> LENGTH: 21
355 <212> TYPE: DNA
356 <213> ORGANISM: Artificial Sequence
358 <220> FEATURE:
359 <223> OTHER INFORMATION: Probe derived from rat ICAM-1 sequence
361 <400> SEQUENCE: 29

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VERIFICATION SUMMARY

DATE: 01/16/2003

PATENT APPLICATION: US/09/916,136A

TIME: 13:02:30

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\01162003\I916136A.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date